

IN THE CLAIMS

Please amend the claims as follows:

Claim 1-18 (Canceled).

Claim 19 (Currently Amended): The material structure as claimed in claim [[18]] 36,
having wherein the joint material has a resistivity of between 10^5 and 10^{10} $\Omega\cdot\text{cm}$.

Claim 20 (Currently Amended): The material structure as claimed in claim [[18]] 36,
wherein the metal oxide particles are stable over time and with temperature up to 600°C at
most.

Claim 21 (Currently Amended): The material structure as claimed in claim [[18]] 36,
wherein the metal oxide particles contain one or more of the following elements: Zr, V, Al,
Cr, Mn, Fe, Ca, Si, Co, Ni, Zn, Ti, Ni, Nb, W, Sb, Pb, Sn, Cu, Ru, Ir.

Claim 22 (Currently Amended): The material structure as claimed in claim [[18]] 36,
wherein the metal oxide is ruthenium oxide.

Claim 23 (Currently Amended): The material structure as claimed in claim [[18]] 36,
having wherein the joint material has a viscosity of at most 50 Pa;s.

Claim 24 (Currently Amended): The material structure as claimed in claim [[18]] 36,
further comprising at least one solvent and some resin.

Claims 25-27 (Canceled).

Claim 28 (Currently Amended): The structure as claimed in claim [[25]] 36, wherein the joint material includes means for making up for a height difference between one end of a spacer and a substrate.

Claim 29 (Currently Amended): The structure as claimed in claim [[25]] 36, wherein the spacers are electrically conducting.

Claim 30 (Currently Amended): The structure as claimed in claim [[25]] 36, wherein the spacers are not electrically conducting.

Claim 31 (Currently Amended): The structure as claimed in claim [[25]] 36, wherein a contact resistance of the joint material located between a respective spacer and a substrate is negligible compared with resistance of the spacer.

Claim 32 (Currently Amended): A method of bonding glass or ceramic spacers to a glass substrate by a joint material as claimed in claim 18 which includes an enamel mixed with at least one metal oxide in a form of particles, wherein the spacers are kept in a fixed position and are covered on first of their ends with the joint material, and the glass substrate is placed against the ends of the spacers covered with the joint material, an entire structure of the substrate and spacers then undergoing an annealing operation.

Claim 33 (Canceled).

Claim 34 (Previously Presented): The method as claimed in claim 32, wherein the spacers coated with the joint material on ~~one or~~ both of their ends are annealed prior to the spacers being joined to the substrate.

Claim 35 (Currently Amended): The ~~use of the joint material structure~~ as claimed in claim [[18]] 36, ~~wherein the structure is one of an in-a manufacture of emissive screen screens, of a plasma screen or FED screen type, a flat lamps lamp, an insulating vacuum glazing, and a thermochromic windows window.~~

Claim 36 (New): A structure comprising:
a first glass substrate;
a second glass substrate;
said substrates being kept apart using glass or ceramic spacers;
said spacers being bonded to at least the first substrate by a joint material comprising an enamel mixed with at least one metal oxide in a form of particles.